

REVISED Request for Quote Posted 11/2/2012

E-Rate Internal Connections – Structured Cabling

Due Date: December 3, 2012

The Arizona State Schools for the Deaf and Blind (ASDB) School District is requesting quotes for low voltage and fiber optic cabling per the detailed specifications and quantities listed below. It is anticipated that a total of up to 250 data/voice drops and 28 fiber optic cable runs will be required. These cable requirements will be on the Tucson Campus only.

General Specifications:

The District is seeking services and pricing through an approved State Master Contract or other Cooperative Purchasing Contract that is acceptable according to the Arizona State Procurement Rules. The pricing quoted must be compliant with the prospective vendor's State Master Contract or Cooperative Purchasing Contract pricing structure.

Other quotes and proposals will be accepted and will be included in the evaluation process. However, please be advised that this is not a formal sealed RFP/Bid process. If the total value of the contract exceeds \$50,000, the District will be required to select a quote/proposal from a State Master Contract or other approved Cooperative Purchasing Contract, in accordance with Arizona State Procurement Rules.

All quotes must clearly identify the prospective vendor's State Master Contract or Cooperative Purchasing Contract number, if applicable, and E-Rate SPIN.

Please quote the cost for all material, supplies, racks, raceways, brackets, cable trays, J-hooks, conduit, trenching, and labor; including any costs for campus assessment, travel, taxes, etc.

The minimum acceptable warranty period is 10 years. Please specify the warranty period for all cabling quoted. If there is a cost to extend the warranty to meet the minimum requirement, please include this cost in the quote under ineligible for E-Rate support.

The products quoted must be eligible for E-Rate under the Internal Connections provision compliant with the Schools and Libraries Division Eligible Services List for the current funding year. The costs for services not eligible for E-Rate must be clearly itemized separate from eligible services.

The District will evaluate all compliant quotes received, and reserves the right to select the quote that is the most cost effective, compliant with FCC Fair and Competitive Bidding Rules. The District reserves the right to make multiple contract awards.

If you need further information please contact Steve Robinson at 520.770.3840 or via email at Steve.Robinson@asdb.az.gov or visit our website at www.asdb.az.gov.

Low Voltage Cabling Specifications:

The prospective vendor will provide the cost for 250 data/voice drops. The average length of each data/voice drop is 200 feet. Each data/voice drop will meet the following specifications:

- The successful vendor will conduct a complete assessment of the campus prior to commencement of the structured cabling project. The purpose of the assessment is to determine with the District the exact number and location of all data/voice drops. Any cost for this assessment must be identified in the quote.
- The required low voltage cabling specification is Category 5e. All cable jackets must be Plenum rated.
- The preferred product for jacks and faceplate termination and patch panels is Leviton or Amp. If you are quoting a product other than Leviton or Amp, specify any differences in features and quality from Leviton or Amp.
- All data/voice drops will be home runs from the faceplate to a Category 5e patch panel in the nearest IDF.
- The successful vendor will provide Category 5e patch cables for all patch panel/switch ports. A variety of 3 foot to 10 foot patch cables will be provided customized to the lengths needed in each rack space.
- A cable management system will be required for all MDF/IDF racks.
- The existing cabling plant will be removed in order to clear pathways for the new cabling plant. This cost must be included and identified in the quote.
- All data/voice drops will be clearly and professionally labeled with matching labels at the faceplate and at the patch panel.
- All data/voice drops will be tested and certified. The successful vendor will provide a complete testing report for all data/voice drops.

Fiber Optic Cabling Specifications:

The prospective vendor will provide the cost for installing 28 cables, 6 strands each of 50 micron multi-mode fiber with LC connectors, if possible; otherwise we will accept 6.25 micron multi-mode with SC connectors. The average length of each drop is 300 feet. Each fiber run will meet the following specifications:

- The successful vendor will conduct a complete assessment of the campus prior to commencement of the structured cabling project. The purpose of the assessment is to determine with the District the exact number and location of all runs and termination points. Any cost for this assessment must be identified in the quote.
- The preferred product for our agency is Leviton or Amp. If you are quoting a product other than Leviton, specify any differences in features and quality from Leviton.
- All fiber runs will be clearly and professionally labeled with matching labels at all stages and clearly labeled in the IDF/MDF.

- A cable management system will be required in all MDF/IDF rooms.
 - All fiber cables will be cleaned, tested and certified. The successful vendor will provide a complete testing report for all fiber optic cabling.
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